

Weather Data Extremes Armidale NSW

Weather Station Locations

Weather recordings in Armidale have been taken at two different locations - the centre of town or the CBD, and at East Armidale which is about one kilometre east of the post office.

From December 1857 through to June 1965 rainfall and temperatures were recorded behind the post office building.

From July 1965 to June 1997 the weather station was located at nearby Radio Station 2AD. Both post office and radio station readings have been combined under the heading "CBD".

From June 1997 the weather station has been located at the East Armidale site.

Because of the distance between the two locations, there are some differences in temperatures and incidence of frost.

Data used to calculate extremes - East Armidale length of records

Temperatures: November 1980 to present

Frosts: November 1980 to present

Rainfall: All data from 1857 to present is shown under "East Armidale"

Data used to calculate extremes - CBD length of records

Daily temperatures: 1908 to 1997

Monthly temperature averages: 1891 to 1997

Frosts: 1939 to 1997

	East Armidale	CBD
Temperature		
Highest temperature	37.8C on 21/12/2019	39.7C on 15/1/1939
Lowest maximum temperature	2.6C on 3/7/1984	2.6C on 22/6/1949
Highest minimum temperature	21.4C on 26/1/1982	24.6C on 11/3/1958
Lowest temperature	-11.2C on 30/6/2010	-10.0C on 17/7/1918 - see note 1
Lowest terrestrial (grass) temperature	-15.4C on 30/6/2010	See note 2
Warmest month - highest av max temp	Jan 2019 - 32.1C	Jan 1952 - 32.1C
Coldest month - lowest av max temp	Jul 1984 - 9.8C	Jul 1901 - 9.3C
Rainfall		
Highest yearly rainfall	1508.0 mm in 1863	See note 3
Lowest yearly rainfall	306.6 mm in 2019	See note 3
Highest monthly rainfall	314.2 mm in Feb 1878	See note 3
Lowest monthly rainfall	0.0 mm - see note 4	See note 3
Highest daily rainfall	154.7 mm on 27/8/1949	See note 3
Frosts		
Highest yearly number of frosts	131 in 1982	102 in 1970 - see note 5
Lowest yearly number of frosts	68 in 1981	31 in 1950 - see note 5
Highest monthly number of frosts	28 in July 1997	28 in July 1940 - see note 5
Highest number of consecutive frosts	26 14/7 - 8/8/2019	25 20/6 - 14/7/1971 - see note 5

Note 1 - The temperature of -10.0C recorded at the post office would have been equivalent to approx. -13.0C at the East Armidale site

Note 2 - Terrestrial (grass) temperatures were not recorded at the CBD site

Note 3 - All rainfall data on record has been treated as one data set shown under the East Armidale heading

Note 4 - Zero monthly rainfall was recorded in three months only - Sep 1879, Apr 1912, Aug 1995

Note 5 - Because minimum temperatures are generally lower at the East Armidale site, it has a higher incidence of frost than at the CBD, therefore direct comparison between the two sites should not be made

Updated on 4 May 2021

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